such systems generate an increased effluent volume.

(c) *Beehive cokemaking* [Reserved].

§ 420.17 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional technology.

(a) *By-product cokemaking—iron and steel.*

SUBPART A

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.253	0.131
O&G	0.0327	0.0109
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

(1) Increased loadings, not to exceed 11 percent of the above limitations, are allowed for by-product coke plants which have wet desulfurization systems but only to the extent such systems generate an increased effluent volume.

(2) Increased loadings, not to exceed 27 percent of the above limitations, are allowed for by-product coke plants which include indirect ammonia recovery systems but only to the extent that such systems generate an increased effluent volume.

(b) *By-product cokemaking—merchant.*

SUBPART A

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.270	0.140
O&G	0.0348	0.0116
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

(1) Increased loadings, not to exceed 10 percent of the above limitations, are allowed for by-product coke plants which have wet desulfurization systems but only to the extent such systems generate an increased effluent volume.

(2) Increased loadings, not to exceed 25 percent of the above limitations, are allowed for by-product coke plants which include indirect ammonia recovery systems but only to the extent that such systems generate an increased effluent volume.

(c) *Beehive cokemaking.* No discharge of process wastewater pollutants to navigable waters.

Subpart B—Sintering Subcategory

§ 420.20 Applicability; description of the sintering subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from sintering operations conducted by the heating of iron bearing wastes (mill scale and dust from blast furnaces and steelmaking furnaces) together with fine iron ore, limestone, and coke fines in an ignition furnace to produce an agglomerate for charging to the blast furnace.

§ 420.21 [Reserved]

§ 420.22 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must

achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

SUBPART B

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.0751	0.0250
O&G	0.0150	0.00501
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

§ 420.23 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

SUBPART B

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
Ammonia-N[1]	0.0150	0.00501
Cyanide[1]	0.00300	0.00150
Phenols (4AAP)[1]	0.000100	0.0000501
TRC[1]	0.000250	
Lead	0.000451	0.000150
Zinc	0.000676	0.000225

[1] The limitations for ammonia-N, cyanide, phenols (4AAP), and TRC shall be applicable only when sintering wastewaters are treated with ironmaking wastewaters.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21029, May 17, 1984]

§ 402.24 New source performance standards (NSPS).

The discharge of wastewater pollutants from any new source subject to this subpart shall not exceed the standards set forth below.

SUBPART B

Pollutant of pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.0200	0.00751
O&G	0.00501	
Ammonia-N[1]	0.0150	0.00501
Cyanide[1]	0.00100	0.000501
Phenols(4AAP)[1]	0.000100	0.0000501
TRC[1]	0.000250	
Lead	0.000451	0.000150
Zinc	0.000676	0.000225
pH	(2)	(2)

[1] The standards for ammonia-N, cyanide, phenols (4AAP), and TRC shall be applicable only when sintering wastewaters are treated with ironmaking wastewaters.
[2] Within the range of 6.0 to 9.0.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21029, May 17, 1984]

§ 420.25 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources.

SUBPART B

Pollutant of pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
Ammonia-N[1]	0.0150	0.00501
Cyanide[1]	0.00300	0.00150
Phenols (4AAP)[1]	0.000100	0.0000501
Lead	0.000451	0.000150
Zinc	0.000676	0.000225

[1] The standards for ammonia-N, cyanide, and phenols (4AAP), shall be applicable only when sintering wastewaters are treated with ironmaking wastewaters.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21029, May 17, 1984]